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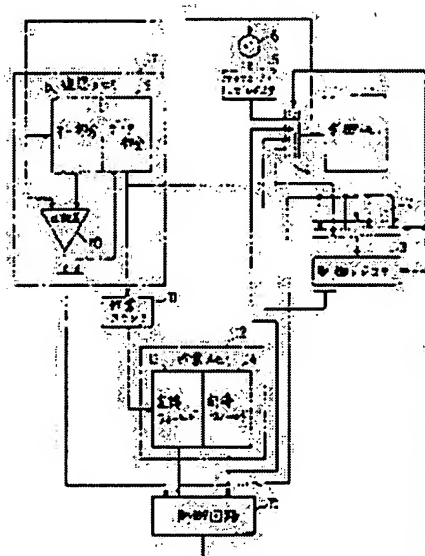
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(54) MICROPROGRAM CONTROLLER

(57)Abstract:

PURPOSE: To facilitate the correction of a microprogram by holding the change data to be replaced with the data on a control memory and writing the change data into a control register selected by a data switching means via a data part of an associative memory.

CONSTITUTION: A key part 8 of an associative memory 7 is retrieved by the read address of a control memory 1, and a comparator 10 outputs a coincidence signal to a control circuit 15 when the coincidence is obtained between the read address and the part 8. At the same time, the memory 7 outputs the data on a data part 9 to the circuit 15. Thus the circuit 15 that inputted said coincidence signal and data out of the memory 7 performs the control actions of 6 different types of modes in accordance with the data on a control field occupying a part of the input data. This control field consists of 6 bits of bit 1 - bit 6 and each bit is exclusively set.



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